

20020608.qrp v02_n580.qrl.20020608

Date: Sat, 8 Jun 2002 19:03:04 EDT
From: qrp-1@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: QRP-L digest 2580

QRP-L Digest 2580

Topics covered in this issue include:

- 1) [127840] OT: no mo list spam from ByteMark ...
by "Tracy Markham" <tracy@bytemark.com>
- 2) [127841] Re: ant. bridge resistors
by "Joe Everhart" <n2cx@voicenet.com>
- 3) [127842] B-Z-Z-Z-Z!
by wkhibbert@juno.com
- 4) [127843] RE: LMX2305 PLL prototyping adaptor
by Nick Kennedy <nkennedy@tcainet.net>
- 5) [127844] New project box
by Paul Womble <pwomble1@tampabay.rr.com>
- 6) [127845] New E-Mail Address
by "Trevor Jacobs" <kg6cyn@earthlink.net>
- 7) [127846] Re: ant. bridge resistors
by Mike Czuhajewski <wa8mcq@comcast.net>
- 8) [127847] Re: [fpqrp] New project box
by "Mike Malone" <mmalone@worldlogon.com>
- 9) [127848] RE: LMX2305 PLL prototyping adaptor
by "Leon Heller" <leon_heller@hotmail.com>
- 10) [127849] RE: LMX2305 PLL prototyping adaptor
by David Hinerman <WD8CIV@worldnet.att.net>
- 11) [127850] TAC Logs Due by July 8, 2002
by "Ron Polityka" <wb3aal@fast.net>
- 12) [127851] Off to Mt Jefferson!
by Steven Weber <kd1jv@moose.ncia.net>
- 13) [127852] ".us" domain problem
by "Rod NØRC" <rod@nØrc.com>
- 14) [127853] Was Re: ".us" domain problem, Now which domain name
by Larry Cahoon <lejek@erols.com>
- 15) [127854] Re: ".us" domain problem
by "Arthur W. Neilson III" <art@pilikia.net>
- 16) [127855] Help
by "Jerry Ford" <benlightnd13@mchsi.com>
- 17) [127856] LDG Z-11 Auto Tuner Kit
by Chuck Adams <k7qo@earthlink.net>
- 18) [127857] FS: Scout
by Ronald Hands <ronald.hands@sympatico.ca>
- 19) [127858] Re: Was Re: ".us" domain problem, Now which domain name

by Bob Nielsen <nielsen@oz.net>
20) [127859] Adding a TIC keyer to an SW_40+
by "William Phinizy" <k6whp@gte.net>
21) [127860] Any Sign of Steve?
by Kenneth Hoglund <hoglund@wfu.edu>
22) [127861] Found KD1JV!
by Kenneth Hoglund <hoglund@wfu.edu>
23) [127862] Re: Any Sign of Steve?
by Bob Welch <p326@earthlink.net>
24) [127863] Last of the Patents Finally Issued
by Chris Trask <ctrask@primenet.com>
25) [127864] Wanted: miniature 'PC' platform for programming/interfacing QRP
projects
by "Bill, N4QA" <n4qa@hotmail.com>
26) [127865] Re: Wanted: miniature 'PC' platform for programming/interfacing QRP
projects
by "Mike Yetsko" <myetsko@insydesw.com>
27) [127866] Re: Was Re: ".us" domain problem, Now which domain name
by "Rod N0RC" <rod@n0rc.com>
28) [127867] 80,40 and 15 meter kits
by Howard Rubin <hrubin1970@comcast.net>

Date: Fri, 7 Jun 2002 16:41:42 -0700
From: "Tracy Markham" <tracy@bytemark.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [127840] OT: no mo list spam from ByteMark ...
Message-ID: <NFBKLDHALEHCJMAJPKFCEGBDDAA.tracy@bytemark.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys -

I am finding that we will have a lot more 'specials' and 'clearances', etc
... so I can't keep posting them to the list.

If any of you wish to receive specials notices from me, go to
<http://www.bytemark.com/specials.htm>
and OPT-IN to the 'specials@bytemark.com' list. (opt-in means you chose to
receive the specials - we NEVER spam ...)

I have some awesome specials from time to time, and from time to time
they're not so awesome (grin)

Thanks for the bandwidth, and a million thanks for helping me clear stuff

out of the office!

Tracy N4LGH
Tracy Markham
CWS ByteMark
(www.bytemark.com, www.cwsbytemark.com, www.coilws.com)

Date: Fri, 7 Jun 2002 19:49:04 -0400
From: "Joe Everhart" <n2cx@voicenet.com>
To: "qrpl" <qrpl@lehigh.edu>
Subject: [127841] Re: ant. bridge resistors
Message-ID: <001f01c20e7d\$e8c942c0\$2f3067cf@n2cxtoy>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dave et al,

Re the Radio Shack metal oxide resistors...

I have not checked them for several years (they do change vendors now and again) but as of 5 years or so ago the ones they sold were fine for HF use.

I know cuz the prototype Rainbow Bridge used 'em!

Good luck and...

72/73,

Joe E., N2CX

Date: Fri, 7 Jun 2002 19:51:14 -0400
From: wkhibbert@juno.com
To: qrpl@lehigh.edu
Subject: [127842] B-Z-Z-Z-Z!
Message-ID: <20020607.195115.-649585.1.wkhibbert@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Hi. Keith here in the Depths of the Great Bergen Swamp

This weekend is the Chili (NY) Soccer Invitational. The local amateurs in the Rochester area have supported it for more than a decade with communications from the various fields to pass on scores and standings.

I am hosting a high school student from France, and Anne-Sophie is a soccer fan above all, so I went to set her up with a scanner to listen to the goings-on. She wanted to help put the antenna (a twinlead J-Pole) and I said that she could.

We set up the J-Pole out on the front roof, hanging it from a gutter on the upper roof. While Anne-Sophie was standing in the window, I used the paint pole I utilize for portable antennae to set the hook on the edge of the gutter. Suddenly, BUZZ-Z-Z-Z!

I was off the ladder and across the porch roof in a flash! Anne-Sophie backed away from her window and RAN! I thought that I had discovered a secret hive of gigantic bumble bees...

And then Anne-Sophie laughed. There was a hummingbird hovering in front of her, apparently attracted by a combination of her hair ribbon and her floral perfume.

I have run into some rather odd impediments to an antenna installation, but never before have I encountered one like this. After this, Field Day is going to be a breeze! Bring on those mosquitos!

BTW: She's having a blast listening in on the communications and the scores on the soccer games.

73, Wm. Keith Hibbert, WB2VUO, TC/WNY ARRL Section
President, Brockport Amateur Radio Klub
"My night light runs more power than my Rig!!!"
mailto:wb2vuo@arrl.net

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<http://dl.www.juno.com/get/web/>.

Date: Sat, 8 Jun 2002 07:12:11 -0500
From: Nick Kennedy <nkennedy@tcainternet.com>

To: "'leon_heller@hotmail.com'" <leon_heller@hotmail.com>,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [127843] RE: LMX2305 PLL prototyping adaptor
Message-ID: <01C20EBB.CF83F4C0.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Is your board general purpose enough to be used with other chips? Sounds interesting to me. I've got this little bitty AD9835BRU in need of a solution. It's a 16 pin TSSOP (Too Small for Soldering by Ordinary People) package. It's quantum sized--I'm afraid it's going to undergo some kind of strange decay or maybe travel back in time before I can get it anchored.

The LMX2305 looks pretty neat too. What are you going to make with it? I see the minimum frequency is 45 MHz.

72--Nick, WA5BDU

-----Original Message-----

From: Leon Heller [SMTP:leon_heller@hotmail.com]
Sent: Friday, June 07, 2002 5:48 AM
To: Low Power Amateur Radio Discussion
Subject: LMX2305 PLL prototyping adaptor

I've just designed a little PCB (1" by .75") suitable for making at home for experimenting with the Nat. Semi. LMX2305 PLL chips (intended for frequency synthesizers up to 550 MHz). It brings the leads out to a 20-pad 0.6" DIL pattern.

If anyone is interested in making some for themselves, get in touch, and I'll put the artwork file and other details on my web site.

Yes--do that!

Date: Fri, 07 Jun 2002 20:35:18 -0400
From: Paul Womble <pwomble1@tampabay.rr.com>
To: QRP-L <qrp-l@lehigh.edu>, FP List <fpqrp-l@mpna.com>
Subject: [127844] New project box
Message-ID: <3D015145.5869D503@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

My old wallet finally bit the dust so while in Wal Mart tonight I went to find a new one. What I found was a new source of metal project boxes!

They had several different styles that came in metal boxes. Some of the boxes had hinges, the others had a lid that came off of the box. There were various colors and a few that had some Norman Rockwell painting copies on the outside of the lid. Most of the boxes were around 5" x 7" x 1" deep.

The only problem was that I found myself looking for the project box I wanted instead of the functionality of the wallet!

Now to figure out what to build in it.

73

Paul K4FB

Date: Fri, 7 Jun 2002 18:38:29 -0700
From: "Trevor Jacobs" <kg6cyn@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [127845] New E-Mail Address
Message-ID: <006e01c20e8d\$318a73d0\$7c98b2d1@tjnotebook>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

Due to the number of spam mail messages I was getting (30+ a day!!!) on my old e-mail address, I unsubscribed from all Yahoo lists, QRP-L, and a few non-ham lists that I was on. I then destroyed my info at Yahoo, and changed my e-mail address. This is the only list I have re-subscribed to, so hopefully most of you who need it will get the new address. The new address is: kg6cyn@earthlink.net. Thanks and take care!

73's Trev KG6CYN

Date: Sat, 08 Jun 2002 01:11:39 -0400
From: Mike Czuhajewski <wa8mcq@comcast.net>

To: qrp-1@Lehigh.EDU
Cc: wa8mcq@comcast.net
Subject: [127846] Re: ant. bridge resistors
Message-ID: <005901c20eaa\$f8ba8e00\$33333044@gambrl01.md.comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

If N2CX trusts the Radio Shack metal oxide power resistors at RF, so can you :-) He said he checked them 5 years ago, and I thought I checked them myself much later than that but I was wrong. I checked my old Idea Exchange columns in the QRP Quarterly and found that it was also about that long ago, in the October 1997 issue.

I had soldered two of those 100 ohm, 1 watt metal oxide resistors from Radio Shack onto a BNC chassis socket (the style with 4 screw holes), keeping the leads as short as possible. I tested the load on a network analyzer (HP 8753C) and it looked pretty good up to 2 meters and higher. At 144 MHz the SWR was still only 1.04:1, and 1.12:1 at 450 MHz.

I don't know if they still have them, but at the time they also sold a 50 ohm 10 watt power resistor. I tried one of those, which is a ceramic, wirewound unit. As expected, the performance was horrible and it was reported in the same issue. That's not an indictment of Radio Shack components but a simple fact of physics. A wirewound resistor is--surprise, surprise!--wound with wire. And lots of it. I also tried a pair of the 100 ohm 10 watt wirewound resistors they had, 2 in parallel to give 50 ohms, and results were also quite poor as expected.

Finally, within the last year or so someone on QRP-L asked about those 8 ohm power resistors they sell which are plainly marked "noninductive." They wondered if 6 could be put in series to make 48 ohms and be a reasonably good load. Again, the answer is "forget about it!" I reported on this test a few issues ago, and they were quite poor at HF. BTW, if you looked closely at the package you'd see the fine print that indicates they are noninductive for audio frequencies :-)

Here's some selected data from my tests--

50 ohms, 10 watts wirewound: 300 KHz, SWR 1.03:1; 4 MHz, 1.38:1; 8 MHz, 1.9; 14.5 MHz, 3.05; 21 MHz, 4.78; 30 MHz, 7.6

100 ohms, 10 watts wirewound, 2 in parallel: SWR at 4 MHz, 1.3:1; 14.5 MHz, 2.42; 25 MHz, 4.2; 30 MHz, 5.3

8 ohms wirewound, 6 in series for 48 ohms: SWR at 1 MHz, 1.13:1; 7 MHz, 2.04; 14 MHz, 3.8; 28 MHz, 9.9

The conventional wisdom is correct--don't trust wirewound power resistors at RF.

73 and queue our pea DE WA8MCQ

Date: Thu, 8 Jun 2000 00:48:48 -0500
From: "Mike Malone" <mmalone@worldlogon.com>
To: "Paul Womble" <pwomble1@tampabay.rr.com>,
"QRP-L" <qrp-l@lehigh.edu>, "FP List" <fpqrp-l@mpna.com>
Subject: [127847] Re: [fpqrp] New project box
Message-ID: <007b01bfd10d\$39132800\$86f5a7cc@malone-family>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The dockers wallet I got for Xmas last year came in a great box. Reading your post made me laugh cuz sitting beside the monitor is... the wallet box.

-----Original Message-----

From: Paul Womble <pwomble1@tampabay.rr.com>
To: QRP-L <qrp-l@lehigh.edu>; FP List <fpqrp-l@mpna.com>
Date: Friday, June 07, 2002 7:39 PM
Subject: [fpqrp] New project box

>My old wallet finally bit the dust so while in Wal Mart tonight I went
>to find a new one. What I found was a new source of metal project
>boxes!

>

>They had several different styles that came in metal boxes. Some of
>the boxes had hinges, the others had a lid that came off of the box.
>There were various colors and a few that had some Norman Rockwell
>painting copies on the outside of the lid. Most of the boxes were around
>5" x 7" x 1" deep.

>

>The only problem was that I found myself looking for the project box I
>wanted instead of the functionality of the wallet!

>

>Now to figure out what to build in it.

>

>73

>Paul K4FB

>

>-To unsubscribe, mail to majordomo@fpqrp.com, msg: unsubscribe fpqrp-l -

Date: Sat, 08 Jun 2002 11:52:11 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: nkennedy@tcainternet.com, qrp-l@Lehigh.EDU
Subject: [127848] RE: LMX2305 PLL prototyping adaptor
Message-ID: <F28zmPNptZo6CWkiWdP0001e0e1@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

I've just checked the 9835 data and it **does** have 0.65 mm spacing leads, so I could do an adaptor for it. It'll only take a few minutes; I'll post details later today. I'll use the same design rules as for the LMX2305 adaptor.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1327 359058 Email:leon_heller@hotmail.com
My web page: http://www.geocities.com/leon_heller
My low-cost Altera Flex design kit: <http://www.leonheller.com>

Join the world's largest e-mail service with MSN Hotmail.
<http://www.hotmail.com>

Date: Sat, 08 Jun 2002 08:22:29 -0400
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [127849] RE: LMX2305 PLL prototyping adaptor
Message-ID: <5.1.0.14.1.20020608081657.00b2c830@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Leon,

I recently built a synth with the 9835, and it is definitely do-able even with the half-fast methods I use. (Homemade toner transfer paper, etc.) The 9835 is a nice little chip if you can see it, because it has "only" 16 leads to solder.

Dave

At 11:52 AM 6/8/2002 +0000, you wrote:

>I've just checked the 9835 data and it *does* have 0.65 mm spacing leads,
>so I could do an adaptor for it. It'll only take a few minutes; I'll post
>details later today. I'll use the same design rules as for the LMX2305 adaptor.

"You can fool some of the people all of the time. That's enough to make a
living." - Lance Burton

Dave Hinerman
WD8CIV@att.net

Date: Sat, 8 Jun 2002 08:34:12 -0400
From: "Ron Polityka" <wb3aal@fast.net>
To: ".G-QRP Club" <GQRP@egroups.com>, ". QRP-L" <qrp-l@lehigh.edu>,
". NJ QRP-L" <njqrp@njqrp.org>
Subject: [127850] TAC Logs Due by July 8, 2002
Message-ID: <001001c20ee8\$cbe3ca20\$2f3c5cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello,

If you made even 2 QSO's during the TAC Contest on June 1, 2002 please send
in the log.

You could take 1st place in a division and receive a nice plaque or win an
award for 2nd or 3rd place.

Check out www.n3epa.org for log submission details.

Thank You,

Now back to our regular program. :-)

72 & Good DXing

Ron Polityka
de N3EPA
n3epa@fast.net

vvv Eastern Pennsylvania QRP Web Page vvv
<http://www.n3epa.org>

Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@fast.net

Date: Sat, 08 Jun 2002 11:05:00 -0400
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [127851] Off to Mt Jefferson!
Message-ID: <3.0.6.32.20020608110500.007aa590@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Okay, I'm off to climb Mt Jefferson - looks like a great day for it, clear and cool. Might be on the air as early as 2-2:30 pm EDT SSB, 14.285 or some where around there. (probably lower) Hope to work somebody!

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Sat, 8 Jun 2002 09:20:58 -0600
From: "Rod N0RC" <rod@n0rc.com>
To: <manager@astro.cc.lehigh.edu>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [127852] ".us" domain problem
Message-ID: <015601c20f00\$17dad830\$6501a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello,

I set up a email account with the new ".us" domain, rod@n0rc.us.

I then used that address to subscribe to QRP-L I did not receive

the
confirmation message that results. (waited 24+ hours)

So it seems, at least for now, that people using the new ".us"
domain
have their subscribe messages fall into a "black hole".

Can this be corrected?

ATTN: QRP-Lers who manage lists on QTH.NET, the same problem exists.
Write me for more details if you wish.

73, Rod NØRC

Date: Sat, 08 Jun 2002 17:25:11 +0000
From: Larry Cahoon <lejek@erols.com>
To: rod@nØrc.com,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [127853] Was Re: ".us" domain problem, Now which domain name
Message-ID: <5.1.0.14.0.20020608172121.021b6540@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

A question - Rod used .us. After some debate, I set up one a month ago at
wd3p.net.

So what is the preferred suffix for the hams - www.call.???? us, net, com
or whatever?????

You can respond off list and I will post a count for the various domain
suffiexes, that is if you are already using one. If you have some good
logic, at least in your mind, of why we should prefer one over the other by
all means let everyone know.

73 de Larry....WD3P
<http://www.wd3p.net>

Date: Sat, 08 Jun 2002 08:05:40 -1000

From: "Arthur W. Neilson III" <art@pilikia.net>
To: rod@n0rc.com
Cc: qrp-1@lehigh.edu
Subject: [127854] Re: ".us" domain problem
Message-ID: <200206080805400413.2423BDFF@10.25.0.4>
Content-Type: text/plain; charset="ISO-8859-1"

On 6/8/2002 at 9:20 AM Rod N0RC wrote:

>
>Hello,
>
>I set up a email account with the new ".us" domain, rod@n0rc.us.
>
>I then used that address to subscribe to QRP-L I did not receive
>the
>confirmation message that results. (waited 24+ hours)
>

it takes time for the dns information to propagate, at least 2 days
is the usual. you just have to be patient and wait for the info to
spread. If it's not working after several days since your domain
registration send an email to your registrar's support email address
and ask about it.

--

```
  /__ )   _/_ It is a capital mistake to theorise before one has data.  
 /--/ __ /   Insensibly one begins to twist facts to suit theories,  
/ ( _/ ( _<__ Instead of theories to suit facts.  
                -- Sherlock Holmes, "A Scandal in Bohemia"
```

Arthur W. Neilson III, WH7N - FISTS #7448
Bank of Hawaii Network Services
<http://www.pilikia.net>
art@pilikia.net, aneilson@boh.com, wh7n@arrl.net

Date: Sat, 8 Jun 2002 13:08:06 -0500
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: <qrp-1@Lehigh.EDU>
Subject: [127855] Help
Message-ID: <003801c20f17\$70be9d80\$6d74da0c@mchsi.com>

Hey folks:

For those of you who are familier with the Ten Tec 1340, I need some

advise. I've just finished phase 3 of the build and it doesn't seem that the circuit is oscillating.

The service check at this point requires that you test the circuit for a signal somewhere around 7 mhz with a freq counter or another receiver. I don't have a freq counter so using my TS 930 as a receiver and I've been from 6 mhz to 8 mhz and I can't find anything that seems to be created by my 1340.

So, I'm looking for suggestions as to how I go about checking to see if the circuit is working and if it isn't, where my problem is at.
(RF probe??)

I've checked and double checked to be sure that all componants are in correctly and that I have no solder bridges. Please ingore my stupidity as the only way to learn is to ask!!
Any suggestions would be greatly appreciated.

Thanks in advance: Jerry N0JRN

Date: Sun, 09 Jun 2002 02:34:48 +0100
From: Chuck Adams <k7qo@earthlink.net>
To: qrp-1@lehigh.edu
Subject: [127856] LDG Z-11 Auto Tuner Kit
Message-ID: <5.1.0.14.0.20020609022533.009f40d0@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>
>-----
>LDG Electronics, Inc.
>1445 Parran Road, PO Box 48
>St. Leonard, MD 20685
>Tech Support: 410-586-2177
>Toll Free Order: 1-877-890-3003
>24 Hour FAX: 410-586-8475
>www.ldgelectronics.com
>-----

Gang,

Above is all the particulars on LDG Electronics, Inc.

Just after Dayton I ordered the QRP microprocessor controlled antenna matching unit from LDG. It arrived via the little brown truck within a week.

I built the puppy last night and took photos this morning which I have placed on the web. The kit is nicely done and although the instructions are not step by step anyone that can read and follow instructions should have no problems with this kit. Their instructions are done on a color printer and the color photos are nice. If you compare their pictures with mine you will note some things that I do that are slightly different in that I spend a little more time in aligning toroids and I place all parts flat on the board where possible. Just a nit on my part. Critters work either way. :-)

So starting tonight or early a.m. tomorrow I'm going to spend the rest of the summer on 30 meters again to gain more data that I've been collecting over the years. I'll start a summary sheet sometime soon on the results along with the plots of distance vs. power vs. time of day. I think some interesting data, but who knows? :-)

The pictures on the web page will only be there a few days. The new camera does 896 by 600 pixels in color or B&W and they take up much more room than the old 640 by 480 that I used previously. Also the new camera has macro capability along with the LCD display I don't have to retake pictures that aren't aligned properly. I'm still experimenting with lighting and ISO-speeds to get the right contrast.

For those of you that are professional or experienced amateur photographers --- you know how difficult B&W is to do right, so don't start in on me yet. :-) I'm working on it.....

FYI and film at 11,

dit dit

Chuck Adams, K7QO CP-60 k7qo@earthlink.net
<http://www.qsl.net/k7qo>

Moving to Arizona? --- Bring your own water, please.

Date: Sat, 08 Jun 2002 14:40:38 -0700
From: Ronald Hands <ronald.hands@sympatico.ca>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [127857] FS: Scout
Message-ID: <3D0279D6.4030307@sympatico.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

FS: very clean Ten Tec Scout 555 with noise blanker, one band module (your choice), 701 hand mike. \$350 U.S. plus shipping. This rig has had only one mod -- a switch added on the back for instant QRP to < 5 watts. The switch is visible in one of the photos at:
<http://www3.sympatico.ca/ronald.hands/index.html>

-- Ron VE3SP
Hamilton, ON

Date: Sat, 8 Jun 2002 11:44:47 -0700
From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [127858] Re: Was Re: ".us" domain problem, Now which domain name
Message-ID: <20020608184447.GA1515@oz.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Sat, Jun 08, 2002 at 05:25:11PM +0000, Larry Cahoon wrote:
> A question - Rod used .us. After some debate, I set up one a month ago at
> wd3p.net.
>
> So what is the preferred suffix for the hams - www.call.???? us, net, com
> or whatever?????
>
> You can respond off list and I will post a count for the various domain
> suffiexes, that is if you are already using one. If you have some good
> logic, at least in your mind, of why we should prefer one over the other by
> all means let everyone know.
>
> 73 de Larry....WD3P

> <http://www.wd3p.net>

I have no problem doing a lookup on n0rc.us here, although I do not get a 'whois' response for it (strange). I registered n7xy.net here and have seen .com and .org used with callsigns as well. it does take a day or so for the DNS information to propagate. I think there have been some big changes with .us recently. It used to be only available to governmental groups under each state as the second-level domain. I suspect that with so many different organizations performing the registration function that a bit of confusion is to be expected.

With competition for registration, the prices have dropped quite a bit (there is quite a wide range, I pay \$9.85/year). One neat thing I got with my domain registration is that it will do MX for email and forward everything to my real email address (although I could run a SMTP server if I wished to do so). I haven't tried changing any of my list memberships to use the new address yet.

72/73, Bob

--

Bob Nielsen, N7XY
Bainbridge Island, WA
IOTA NA-065, USI WA-028S

n7xy@n7xy.net
<http://www.n7xy.net>

Date: Sat, 8 Jun 2002 11:58:36 -0700
From: "William Phinizy" <k6whp@gte.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [127859] Adding a TIC keyer to an SW_40+
Message-ID: <000101c20f1e\$7fb689e0\$e660e043@k6whp>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Anyone have any recommendations about where to dump the audio output into the SW-40+'s audio chain -- all advice gratefully accepted..

72 es tn timer

Bill, K6WHP

Date: Sat, 08 Jun 2002 15:11:38 -0400

From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [127860] Any Sign of Steve?
Message-ID: <3D0256EA.826B4317@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Anyone hear Steve from the top of Mt. Jefferson? Haven't located him down here in NC.

73
Ken KG4FGC

Date: Sat, 08 Jun 2002 15:20:48 -0400
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [127861] Found KD1JV!
Message-ID: <3D025910.5AA6688C@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Steve is at 14.282 with a FB signal down here.

Ken KG4FGC

Date: Sat, 08 Jun 2002 12:24:15 -0700
From: Bob Welch <p326@earthlink.net>
To: hoglund@wfu.edu
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [127862] Re: Any Sign of Steve?
Message-ID: <3D0259DF.10DD996A@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Not yet, I tried calling on cw no luck

Bob w8mcj, Mill Creek Wa

Kenneth Hoglund wrote:

> Anyone hear Steve from the top of Mt. Jefferson? Haven't located him
> down here in NC.
>
> 73
> Ken KG4FGC

Date: Sat, 8 Jun 2002 15:11:16 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [127863] Last of the Patents Finally Issued
Message-ID: <Pine.BSI.3.96.1020608150610.3848A-1000000@usr01.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Amongst other things this past month, I have finally had the last
two of my six patents issued:

6,393,267 Lossless Feedback Double-Balanced
Active Mixers, 21 May 2002

6,400,936 Low-Noise Lossless Feedback
Double-Balanced Active Mixers,
4 June 2002

That means that I've been published five times in three weeks, as
well as attending two conferences. I don't want to go through that effort
and expense again, at least not for now. Now I can take care of other
things.

Chris

,-----.
 / What's all this \
 / extinct stuff, anyhow? \
 \ -----' '
_ |/
oo\
(__)\

High Performance Mixers and
Amplifiers for RF Communications

Chris Trask / N7ZWY
Principal Engineer
Sonoran Radio Research
P.O. Box 25240

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Tempe, Arizona 85285-5240

IEEE Member #40274515

Email: ctrask@primenet.com
<http://www.primenet.com/~ctrask>

Graphics by Loek Frederiks

Date: Sat, 08 Jun 2002 18:12:51 -0400
From: "Bill, N4QA" <n4qa@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [127864] Wanted: miniature 'PC' platform for programming/interfacing QRP projects
Message-ID: <F1235omnomSfR3mDIMQ00016e29@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Greetings, gang.

I'm in need of some of the great advice that exists here on QRP-L.

Much as I like my aging 560E ThinkPad, at 1 5/16" x 8 11/16" x 11 1/16" HWD, and about four pounds...

I'd like something much smaller and lighter to which I could port my pet apps...such as DSWTUNER for DOS, DSWTUN95 for Windows and any future stuff that might pop up. Total rewrites would be ok too.

Have looked at various models from HP, Casio, Compaq and Palm...they're all neat little devices but they don't seem to have been designed for hackers/hobbyists who wish to take direct control of any I/O that might be available...although I could certainly be missing something...

Don't really want to get personally involved in the design of some dedicated imbedded system to accomplish this.

Here are a few supposed requirements for my wish-I-had-it machine:

1) ~8 lines of configurable TTL-compatible I/O...but I'm willing to level-translate as req'd

- 2) 'reasonable' graphics capability
- 3) pointing device
- 4) tiny alphanumeric keyboard
- 5) Operating System which allows direct I/O programming in 'real' time
- 6) Application software which facilitates 'real' time direct I/O programming

Such an animal out there in the 'real' world ?

Thanks for your consideration.

Bill, N4QA

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>.

Date: Sat, 8 Jun 2002 18:32:27 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <n4qa@hotmail.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [127865] Re: Wanted: miniature 'PC' platform for programming/interfacing
QRP projects
Message-ID: <001901c20f3c\$61cd63e0\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

If you mean 'new' or 'current', your sol. The 'trend' is exactly away
from
a lot of the things on your list. Both in software and hardware.

However, with some of the new PDAs out there, with some software
packages, you might be able to get to where you want. IF you're willing
to do some work. Like a PDA with USB. Now you can hang on USB
keyboards, or even one of the USB development kits and make your
own 'port pin' type device.

But, if you're willing to go for some older equipment, there's a few
things
out there that may fit the bill. Like an old HP Omnibook 500/600 class

machine. Or even an 800. All three of those were pretty tiny, for what they were.

On another point of view, if you want this to be 'attached' to a project, consider some of the 'single board computers'. I'm not working there any more, but a while back I was 'unloading' EM-520 boards for \$75 to members of this sig. They were Pentium type boards that were the footprint of a standard floppy (5") drive. They had 16M of memory, 4 serial, 1 EPP, USB, network (10bt only), sound, and VGA all on that one board. And a PC-104 interface so you could easily make your own interface boards if you like. Oh, and a Disk-on-chip interface.

They are Lanner EM-520 boards EXCEPT they do NOT have the TV out, they are VGA only.

I can still get you some if you're interested. Just ask here as I sold a bunch to people on QRP-l (and the TAPR) forum.

Mike

----- Original Message -----

From: "Bill, N4QA" <n4qa@hotmail.com>

> I'd like something much smaller and lighter to which I could port my pet
> apps...such as DSWTUNER for DOS, DSWTUN95 for Windows and any future
stuff
> that might pop up. Total rewrites would be ok too.
>
> Have looked at various models from HP, Casio, Compaq and Palm...they're
all
> neat little devices but they don't seem to have been designed for
> hackers/hobbyists who wish to take direct control of any I/O that might
be
> available...although I could certainly be missing something...
>
> Don't really want to get personally involved in the design of some
dedicated
> imbedded system to accomplish this.
>
> Here are a few supposed requirements for my wish-I-had-it machine:
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> 1) ~8 lines of configurable TTL-compatible I/O...but I'm willing to
> level-translate as req'd
>
> 2) 'reasonable' graphics capability

>
> 3) pointing device
>
> 4) tiny alphanumeric keyboard
>
> 5) Operating System which allows direct I/O programming in 'real' time
>
> 6) Application software which facilitates 'real' time direct I/O
programming
>
> Such an animal out there in the 'real' world ?
>
> Thanks for your consideration.
>
> Bill, N4QA

Date: Sat, 8 Jun 2002 16:37:24 -0600
From: "Rod N0RC" <rod@n0rc.com>
To: <nielsen@oz.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [127866] Re: Was Re: ".us" domain problem, Now which domain name
Message-ID: <003f01c20f3d\$0ff4d340\$6501a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bob, et.al.,

----- Original Message -----
From: "Bob Nielsen" <nielsen@oz.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, June 08, 2002 12:44 PM
Subject: Re: Was Re: ".us" domain problem, Now which domain name

...
> I have no problem doing a lookup on n0rc.us here, although I do
not get
> a 'whois' response for it (strange). I registered n7xy.net here
and

Whois lookups are "iffy" these days. Seems you can only get reliable
data from the whois server of the registrar. Fortunately, InterNIC,

<http://www.internic.net/>, has a records for most domains, and a pointer to the registrar and appropriate whois server. InterNIC does have most/all(?) .COM, .NET, .ORG, .EDU domains don't know about .US. The .US TLD is pretty new stuff.

> have seen .com and .org used with callsigns as well. it does take a
> day or so for the DNS information to propagate. I think there have

DNS propagation shouldn't be an issue the domain was registered several days ago. What I am learning is that large ISPs and others, do FWD/REV name lookups, if they "don't match" email is rejected, a spam filtering technique. What's weird in my case; I also own n0rc.com it's FWD/REV lookup is equivalent to n0rc.us. n0rc.com works FB, n0rc.us does not!

OK 'nuff of this, contact me off list if you want more info. This is WAY OFF TOPIC and no doubt the list police (un-official and otherwise) are about to jump into action.

73, Rod N0RC

Date: Sat, 08 Jun 2002 18:49:25 -0400
From: Howard Rubin <hrubin1970@comcast.net>
To: qrp-l@lehigh.edu
Subject: [127867] 80,40 and 15 meter kits
Message-ID: <NGBBIJLJALHNLHMDICMPKEIICGAA.hrubin1970@comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

QRP'ers

A new ham has a need for an entry-level transceiver kit with a complete set of parts and enclosure to access any of the listed bands. Cost of the kit would be in the \$25-35 range. Assembly should include a PC board with through-hole components.

No doubt that this has been discussed before, so if you have appropriate links or a compendium on the topic, please email it here.

Thanks and regards,
Howard Rubin, N3FEL

End of QRP-L Digest 2580
